

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Barz et al.

Application No.: 10/603,674

Group No.: 3612

Filed: 06/25/2003

Examiner: Hilary L. Gutman

For: STRUCTURAL REINFORCEMENT SYSTEM FOR AUTOMOTIVE VEHICLES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with their duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of the references together with a listing on form PTO/SB/08A are submitted herewith. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Supplemental Information Disclosure Statement is being submitted after the mailing of a first Office Action or Notice of Allowance. The fee of \$180.00 is

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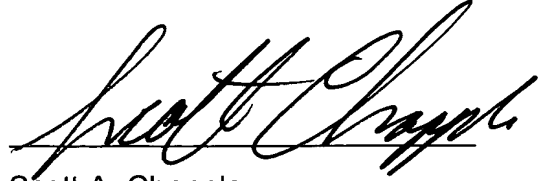
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A handwritten signature in black ink, appearing to read "Scott A. Chapple", written over a horizontal line.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Hilary L. Gutman
Attorney Docket Number	1001-021C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,207,244	03/27/2001	Hesch	
		US- 6,435,601	08/20/2002	Takahara	
		US- 6,692,347	02/17/2004	Schneider	
		US- 6,729,425	05/04/2004	Schneider et al.	
		US- 6,748,667	06/15/2004	Sevastian	
		US- 2004/0011282	01/22/2004	Myers et al.	
		US- 2004/0074150	04/22/2004	Wycech	
		US- 2004/0079478	04/29/2004	Merz	
		US- 2004/0135058	07/15/2004	Wycech	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 440 867 A1	07/28/2004	Ford Global Technologies, Inc.		
		EP 1 428 744 A1	06/16/2004	Henkel KGaA		

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PATENT AND TRADEMARK OFFICE

Atty. Docket Number:

1001-021C2

Serial Number:

10/603,674

**LIST OF PRIOR ART CITED BY APPLICANT**

**AN APPLICATION**

(Use several sheets if necessary)

Applicant(s): Barz et al.

Filing Date:

June 25, 2003

Group:

3612

## U.S. PATENT DOCUMENTS

TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,054,636	09/18/1962	Wessells III			
	3,123,170	03/03/1964	Bryant			
	3,493,257	02/03/1970	Fitzgerald et al.			
	3,665,968	05/30/1972	DePutter			
	3,746,387	07/17/1973	Schwenk			
	3,757,559	09/11/1973	Welsh			
	3,890,108	06/17/1975	Welsh			
	4,019,301	04/26/1977	Fox			
	4,082,825	04/04/1978	Puterbaugh			
	4,090,734	05/23/1978	Inami et al.			
	4,238,540	12/09/1980	Yates et al.			
	4,378,395	03/29/1983	Asoshina et al.			
	4,397,490	08/09/1983	Evans et al.			
	4,440,434	04/03/1984	Celli			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
628,863	03/28/1947	U.K.			<input type="checkbox"/> <input type="checkbox"/>
DE2919046	05/11/1979	Germany			<input type="checkbox"/> <input type="checkbox"/>
8028960	09/08/1980	U.K.			<input type="checkbox"/> <input type="checkbox"/>
82102135.9	03/16/1982	Europe			<input type="checkbox"/> <input type="checkbox"/>
8725028	10/26/1987	U.K.			<input type="checkbox"/> <input type="checkbox"/>
PCT/JP88/00029	01/14/1988	PCT			<input type="checkbox"/> <input type="checkbox"/>
64-69309	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
64-69308	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Co-pending Application Serial No. 09/631,211; filed August 3, 2000

EXAMINER

DATE CONSIDERED:

<b>Form PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		<b>Atty. Docket Number:</b> <div style="text-align: center;">1001-021C2</div>		<b>Serial Number:</b> <div style="text-align: center;">10/603,674</div>				
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		<b>Applicant(s):</b> Barz et al.						
		<b>Filing Date:</b> <div style="text-align: center;">June 25, 2003</div>		<b>Group:</b> <div style="text-align: center;">3612</div>				
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,457,555	07/03/1984	Draper				
		4,559,274	12/17/1985	Kloppe et al.				
		4,610,836	09/09/1986	Wycech				
		4,613,177	09/23/1986	Loren et al.				
		4,705,716	11/10/1987	Tang				
		4,732,806	03/22/1988	Wycech				
		4,751,249	06/14/1988	Wycech				
		4,762,352	08/09/1988	Enomoto				
		4,803,108	02/07/1989	Leuchten et al.				
		4,836,516	06/06/1989	Wycech				
		4,853,270	08/01/1989	Wycech				
		4,861,097	08/29/1989	Wycech				
		4,898,630	02/06/1990	Kitoh et al.				
		4,901,500	02/20/1990	Wycech				
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		90202150.0	08/08/1990	Europe			<input type="checkbox"/>	<input type="checkbox"/>
		2-206537	08/16/1990	Japan			<input type="checkbox"/>	<input type="checkbox"/>
		G9011147.8	09/24/1990	Germany			<input type="checkbox"/>	<input type="checkbox"/>
		91104546.6	03/22/1991	Europe			<input type="checkbox"/>	<input type="checkbox"/>
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		94101343.5	01/29/1994	Europe			<input type="checkbox"/>	<input type="checkbox"/>
		G9320333.0	06/21/1994	Germany			<input type="checkbox"/>	<input type="checkbox"/>
		95913082.4	03/10/1995	Europe			<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<b>EXAMINER</b>				<b>DATE CONSIDERED:</b>				

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Atty. Docket Number:  1001-021C2		Serial Number:  10/603,674	
<b>LIST OF PRIOR ART CITED BY APPLICANT IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant(s): Barz et al.			
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,908,930	03/20/1990	Wycech			
		4,917,435	04/17/1990	Bonnett et al.			
		4,922,596	05/08/1990	Wycech			
		4,923,902	05/08/1990	Wycech			
		4,978,562	12/18/1990	Wycech			
		4,989,913	02/05/1991	Moore, III			
		4,995,545	02/26/1991	Wycech			
		5,102,188	04/07/1992	Yamane			
		5,122,398	06/16/1992	Seiler et al.			
		5,124,186	06/23/1992	Wycech			
		5,213,391	05/25/1993	Takagi			
		5,255,487	10/26/1993	Wieting et al.			
		5,266,133	11/30/1993	Hanley et al.			
		5,344,208	09/06/1994	Bien et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
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		PCT/EP95/00896	03/10/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US97/10693	06/25/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
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		PCT/US99/00035	01/06/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Atty. Docket Number: 1001-021C2		Serial Number: 10/603,674	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant(s): Barz et al.			
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,373,027	12/13/1994	Hanley et al.			
		5,395,135	03/07/1995	Lim et al.			
		5,506,025	04/09/1996	Otto et al.			
		5,560,672	10/01/1996	Lim et al.			
		5,575,526	11/19/1996	Wycech			
		5,580,120	12/03/1996	Nees et al.			
		5,642,914	07/01/1997	Takabatake			
		5,648,401	07/15/1997	Czaplicki et al.			
		5,649,400	07/22/1997	Miwa			
		5,652,039	07/29/1997	Tremain et al.			
		5,707,098	01/13/1998	Uchida et al.			
		5,725,272	03/10/1998	Jones			
		5,731,069	03/24/1998	Delle Donne et al.			
		5,755,486	05/26/1998	Wycech			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		PCT/US99/00770	01/14/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
		EP 0 891 918 A1	01/20/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
		EP 0 893 331 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
		EP 0 893 332 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US99/01855	02/03/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US99/01865	02/09/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US98/16461	02/25/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US99/04263	03/03/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
		PCT/US99/04279	03/29/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED:</b>			

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<b>LIST OF PRIOR ART CITED BY APPLICANT IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant(s): Barz et al.			
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,766,719	06/16/1998	Rimkus			
		5,785,376	07/28/1998	Nees et al.			
		5,786,394	07/28/1998	Slaven			
		5,803,533	09/08/1998	Schulz et al.			
		5,804,608	09/08/1998	Nakazato et al.			
		5,806,915	09/15/1998	Takabatake			
		5,806,919	09/15/1998	Davies			
		5,855,094	01/05/1999	Baudisch et al.			
		5,866,052	02/02/1999	Muramatsu			
		5,884,960	03/23/1999	Wycech			
		5,885,688	03/23/1999	McLaughlin			
		5,888,600	03/30/1999	Wycech			
		5,888,642	03/30/1999	Meteer et al.			
		5,901,528	05/11/1999	Richardson			
<b>FOREIGN PATENT DOCUMENTS</b>							
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		PCT/US99/18820	08/26/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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	5,904,024	05/18/1999	Miwa			
	5,932,680	08/03/1999	Heider			
	5,934,737	08/10/1999	Abouzahr			
	5,941,597	08/24/1999	Horiuchi et al.			
	5,984,389	11/16/1999	Nuber			
	5,985,435	11/16/1999	Czaplicki et al.			
	5,988,734	11/23/1999	Longo et al.			
	5,992,923	11/30/1999	Wycech			
	5,994,422	11/30/1999	Born et al.			
	6,003,274	12/21/1999	Wycech			
	6,004,425	12/21/1999	Born et al.			
	6,022,066	02/08/2000	Tremblay et al.			
	6,033,300	03/07/2000	Schneider			
	6,050,630	04/18/2000	Hochet			
	6,058,673	05/09/2000	Wycech			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
PCT/US99/18832	09/02/1999	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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*EXAMINER TRIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,059,342	05/09/2000	Kawai et al.			
		6,068,424	05/30/2000	Wycech			
		6,077,884	06/20/2000	Hess et al.			
		6,079,180	06/27/2000	Wycech			
		6,082,811	07/04/2000	Yoshida			
		6,090,232	07/18/2000	Seeliger et al.			
		6,092,864	07/25/2000	Wycech et al.			
		6,094,798	08/01/2000	Seeliger et al.			
		6,096,403	08/01/2000	Wycech et al.			
		6,096,791	08/01/2000	Born et al.			
		6,099,948	08/08/2000	Paver, Jr.			
		6,102,379	08/15/2000	Ponslet et al.			
		6,102,473	08/15/2000	Steininger et al.			
		6,103,341	08/15/2000	Barz et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
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<b>EXAMINER</b>				<b>DATE CONSIDERED:</b>			

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Atty. Docket Number:	Serial Number:
	1001-021C2	10/603,674
	Applicant(s): Barz et al.	
	Filing Date:	Group:
	June 25, 2003	3612

**U.S. PATENT DOCUMENTS**

*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,103,784	08/15/2000	Hilborn et al.			
	6,110,982	08/29/2000	Russick et al.			
	6,129,410	10/10/2000	Kosaraju et al.			
	6,131,897	10/17/2000	Barz et al.			
	6,135,542	10/24/2000	Emmelmann et al.			
	6,149,227	11/21/2000	Wycech			
	6,150,428	11/21/2000	Hanley, IV et al.			
	6,152,260	11/28/2000	Eipper et al.			
	6,153,709	11/28/2000	Xiao et al.			
	6,165,588	12/26/2000	Wycech			
	6,168,226	01/02/2001	Wycech			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	PCT/US00/02631	02/02/2000	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	PCT/EP00/01474	02/23/2000	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	PCT/AT00/00123	05/05/2000	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
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**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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PTO/SB/08A (10-96)  
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	<b>Application Number</b>	<b>10/603,674</b>	
	<b>Filing Date</b>	<b>06/25/2003</b>	
	<b>First Named Inventor</b>	<b>William Barz</b>	
	<b>Group Art Unit</b>	<b>3612</b>	
	<b>Examiner Name</b>	<b>Unknown</b>	
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>3</b>
	<b>Attorney Docket Number</b>	<b>1001-021C2</b>	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
		4,083,384		Horne et al.	04/11/1978	
		4,463,870		Coburn, Jr. et al.	08/07/1984	
		4,695,343		Wycech	09/22/1987	
		4,769,391		Wycech	09/06/1988	
		4,813,690		Coburn, Jr.	03/21/1989	
		4,901,395		Semrau	02/20/1990	
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		4,984,406		Friesen	01/15/1991	
		5,040,803		Cieslik et al.	08/20/1991	
		5,072,952		Irrgeher et al.	12/17/1991	
		5,358,397		Ligon et al.	10/25/1994	
		5,382,397		Turner, Jr.	01/17/1995	
		5,577,784		Nelson	11/26/1996	
		5,851,626		McCorry et al.	12/22/1998	
		5,871,849		Lepine	02/16/1999	
		5,878,784		Sales et al.	03/09/1999	
		5,901,752		Lundman	05/11/1999	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			2 539 693		Regie Nat. Des Usi	01/25/1983		
			GB 2 156 412 A		BKL Extrusions	10/09/1985		
			WO 87/01978		Gesensschmiede Sch	04/09/1987		
			DE 3627725 A1		Daimler-Benz AG	02/25/1988		
			EP 0 679 501 A1		Ymos Aktiengesells	11/02/1995		
			DE 196 35 734A1		Ebbinghaus, Alfred	04/03/1997		
			WO 01/57130		Denovus LLC	08/09/2001		
			WO 01/54936		Sika Corporation	08/02/2001		
			WO 01/56845		Sika Corporation	08/09/2001		
			WO 01/71225		Sika Corporation	09/27/2001		

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Sheet <b>2</b> of <b>3</b>		Application Number <b>10/603,674</b>	Filing Date <b>06/25/2003</b>
		First Named Inventor <b>William Barz</b>	Group Art Unit <b>3612</b>
		Examiner Name <b>Unknown</b>	Attorney Docket Number <b>1001-021C2</b>

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
		6,146,565		Keller	11/14/2000	
		6,174,932		Pachl et al.	01/16/2001	
		6,189,953		Wycech	02/20/2001	
		6,196,621		VanAssche et al.	03/06/2001	
		6,199,940		Hopton et al.	03/13/2001	
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		6,253,524		Hopton et al.	07/03/2001	
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		6,277,898		Pachl et al.	08/21/2001	
		6,281,260		Hanley, IV et al.	08/28/2001	
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		6,315,938		Jandali	11/13/2001	
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		6,321,793		Czaplicki et al.	11/27/2001	
		6,197,403		Brown et al.	03/06/2001	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office <sup>3</sup>	Number <sup>4</sup>				
			EP 0 775 721 A1	Mitsubishi Jidosha	05/28/1997		
			DE 196 48 164A1	Wilhelm Karmann	05/28/1998		
			DE 299 04 705U1	Mannesmann AG	07/29/1999		
			WO 99/28575	Sika AG	06/10/1999		
			DE 197 53 658A1	Fraunhofer-Gesells	06/17/1999		
			WO 00/03894	Cascade Engineerin	01/27/2000		
			WO 01/83206	Sika Corporation	11/08/2001		
			DE 196 44 047 A1	Bayerische Motoren Werke AG	05/07/1998		
			WO 99/48746	Moller Plast GmbH	09/30/1999		
			2001191947	Hond Motor Co Ltd	07/17/2001		

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		Application Number	10/603,674
		Filing Date	06/25/2003
		First Named Inventor	William Barz
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 3	of 3	Attorney Docket Number	1001-021C2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,232,433		Narayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
		6,237,304		Wycech	05/29/2001	
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		6,272,809		Wycech	08/14/2001	
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		6,341,467		Wycech	01/29/2002	
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		6,372,334		Wycech	04/16/2002	
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		5,660,116		Dannawi et al.	08/26/1997	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
			0 236 291	Austria Metall Aktiengesellschaft	09/09/1987		
			WO 98/36944	Raychem Corporation	08/27/1998		
			WO 00/55444	L&L Products, Inc.	09/21/2000		
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			DE 198 56 255 C1	Moller Plast GmbH	01/20/2000		X
			DE 198 12 288 C1	Moller Plast GmbH	05/27/1999		X
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			JP 10053156 A	Neox Lab	02/24/1998		

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		<b>Application Number</b>	10/603,674
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Filing Date</b>	06/25/2003
		<b>First Named Inventor</b>	William J. Barz
		<b>Group Art Unit</b>	3612
		<b>Examiner Name</b>	Unknown
<b>Sheet</b> 1	<b>of</b> 1	<b>Attorney Docket Number</b>	1001-021C2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,997,077		Siebels et al.	12/07/1999	
		4,822,011		Goldbach et al.	04/18/1989	
		6,455,146		Fitzgerald	09/24/2002	
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		H2047 H		Harrison et al.	09/03/2002	
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		D457,120 S		Broccardo et al.	05/14/2002	
		5,979,902		Chang et al.	11/09/1999	
		6,040,350		Fukui	03/21/2000	
		6,073,991		Naert	06/13/2000	
		6,357,819		Yoshino	03/19/2002	
		6,358,584		Czaplicki	03/19/2002	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
			JP02001191949A	Neoex Lab	07/17/2001		
			EP 1 122 156 A2	Sika	08/08/2001		
			WO 01/88033	Sika Corporation	11/22/2001		
			GB 2 083 162 A	Energy Absorption Systems, Inc.	03/17/1982		
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			DE 19858903 A1	Adam Opel AG	06/21/2000		
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			JP 61118211	Toyota Motor Corp.	06/05/1986		
			DE 4028895C1	Mercedes-Benz	02/20/1992		

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Sheet 1 of 2

## **Complete if Known**

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

## **U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,378,933	04/30/2002	Schoen et al.	
		US- 6,383,610	05/07/2002	Barz et al.	
		US- 6,419,305	07/16/2002	Larsen	
		US- 6,422,575	07/23/2002	Czaplicki et al.	
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		US- 6,471,285	10/29/2002	Czaplicki et al.	
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		US- 6,573,309	06/03/2003	Reitenbach et al.	
		US- 6,575,526	06/10/2003	Czaplicki et al.	
		US- 6,607,238	08/19/2003	Barz	
		US- 6,619,727	09/16/2003	Barz et al.	
		US- 6,620,501	09/16/2003	Kassa et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 03/042024 A1	05/22/2003	L&L Products, Inc.		
		EP 1 006 022 A2	06/07/2000	Neo-Ex Lab, Inc.		
		EP 1 006 022 B1	09/24/2003	Nneo-Ex Lab, Inc.		
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		EP 1 362 769 A1	11/19/2003	L&L Products, Inc.		

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Sheet

2

of

2

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Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,634,698	10/21/2003	Kleino	
		US- 6,641,208	11/04/2003	Czaplicki et al.	
		US- 6,668,457	12/30/2003	Czaplicki	
		US- 2003/0001469 A1	01/02/2003	Hankins et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 256 512 A2	11/13/2002	Adam Opel AG		
		DE 42 27 393 A1	03/04/1993	Volkswagen AG		
		JP 7-31569	06/13/1995			X
		JP 58-87668	06/14/1983	Nissan Jidousha Motors		X
		JP 7-117728	05/09/1995	Iida Sangyo KK		X

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<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/603,674
		Filing Date	06/25/2003
		First Named Inventor	William Barz
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 1	of 0	Attorney Docket Number 1001-021C2	

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Copending U.S. Application Serial No. 09/939,152 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/939,245 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/974,017 filed October 10, 2001	
		Copending U.S. Application Serial No. 10/233,919 filed September 3, 2002	
		Written Opinion dated January 3, 2003 for Application No. PCT/US01/01648	
		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte, pp. 227-249.	X

Examiner Signature		Date Considered	
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